



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of )

HASHIMOTO et al. )

Application Number: 09/972,932 )

Filed: October 10, 2001 )

For: LIQUID CRYSTAL DISPLAY DEVICE )

Attorney Docket No. HITA.0108 )

Unit 2674

Examiner

Nguyen, Kimnhung T.

Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231

**RECEIVED**  
JUN 13 2003  
**Technology Center 2600**

**COVER LETTER**

Sir:

[ ] The fee for submission of additional claims is calculated as shown below:

FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS PAID	RATE	CALCULATION
Total Claims	7	7	-XX (Over 20)	x \$18	0
Independent Claims	3	3	-XX (Over 3)	x \$84	0
MULTIPLE DEPENDENT CLAIM(S)				+ \$280	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				x ½	
			TOTAL		0.00

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

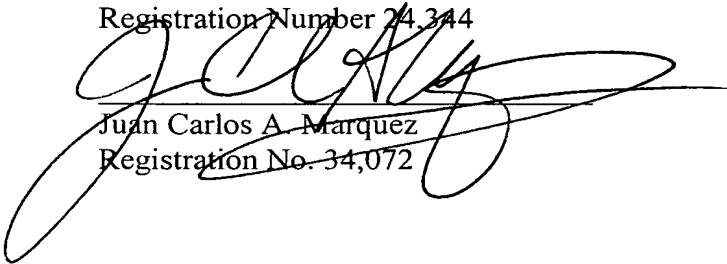
- [ x ] Response to Office Action  
(with Claim Amendments)  
[ ] Substitute Specification  
[ ] Preliminary Amendment  
[ ] Other \_\_\_\_\_

- [ ] Petition for Extension of Time  
[ ] Terminal Disclaimer  
[ ] Letter to Draftsperson  
[ ] Assignment  
[ ] Petition under \_\_\_\_\_

- [ ] Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fees for \_\_\_\_\_. A duplicate copy of this paper is enclosed.
- [ ] A check in the amount of **\$0.00** to cover the fee is enclosed.
- [x] The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

\_\_\_\_\_  
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**June 12, 2003**

6/A  
6-18-03  
NP

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**RESPONSE AND AMENDMENT UNDER 37 C.F.R. §1.111**

Sir:

This is in response to the office action dated March 18, 2003, in the above identified application, the period for response is set to expire on June 18, 2003. Please amend the above identified application with the replacement paragraphs/sections/claims as follows:

**IN THE SPECIFICATION:**

Please replace the paragraph of [0006] of the Disclosure currently on file with the following paragraph:

a-1 [0006] However, requiring two or more times of laser light application (specifically, five times more laser light) to repair a drain signal line, this technique has a problem that such work is cumbersome.